

# Why Fracking Epitomizes The Crisis In American Democracy Profiteering And The Good American

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Gary Sernovitz leads a double life. A typical New York liberal, he is also an oilman - a fact his left-leaning friends let slide until the word "fracking" entered popular parlance. "How can you frack?" they suddenly demanded, aghast. But for Sernovitz, the real question is, "What happens if we don't?" Fracking has become a four-letter word to environmentalists. But most people don't know what it means. In his fast-paced, funny, and lively book, Sernovitz explains the reality of fracking: what it is, how it can be made safer, and how the oil business works. He also tells the bigger story. Fracking was just one part of a shale revolution that shocked our assumptions about fueling America's future. The revolution has transformed the world with consequences for the oil industry, investors, environmentalists, political leaders, and anyone who lives in areas shaped by the shales, uses fossil fuels, or cares about the climate - in short, everyone. Thanks to American engineers' oilfield innovations, the United States is leading the world in reducing carbon emissions, has sparked a potential manufacturing renaissance, and may soon eliminate its dependence on foreign energy. Once again the largest oil and gas producer in the world, America has altered its balance of power with Russia and the Middle East. Yet the shale revolution has also caused local disruptions and pollution. It has prolonged the world's use of fossil fuels. Is there any way to reconcile the costs with the benefits of fracking? To do so, we must start by understanding fracking and the shale revolution in their totality. The Green and the Black bridges the gap in America's energy education. With an insider's firsthand knowledge and unprecedented clarity, Sernovitz introduces readers to the shales - a history-upturning "Internet of oil" - tells the stories of the shale revolution's essential characters, and addresses all the central controversies. To capture the economic, political, and environmental prizes, we need to adopt a balanced, informed perspective. We need to take the green with the black. Where we go from there is up to us.

Koch Industries' chairman and CEO explains how self-actualization is the key to fulfillment and creating

benefit for all. Included are numerous examples from Koch's own history as well as quick and easy reminders of how to apply Koch's concepts. Although this book was originally written for employees, its applications and insights are universal.

Most environmental statutes passed since 1970 have endorsed a pragmatic or 'precautionary' principle under which the existence of a significant risk is enough to trigger regulation. At the same time, targets of such regulation have often argued on grounds of inefficiency that the associated costs outweigh any potential benefits. In this work, Jason Johnston unpacks and critiques the legal, economic, and scientific basis for precautionary climate policies pursued in the United States and in doing so sheds light on why the global warming policy debate has become increasingly bitter and disconnected from both climate science and economics. Johnston analyzes the most influential international climate science assessment organizations, the US electric power industry, and land management and renewable energy policies. Bridging sound economics and climate science, this pathbreaking book shows how the United States can efficiently adapt to a changing climate while radically reducing greenhouse gas emissions.

How climate change will affect our political theory—for better and worse Despite all the science and summits, leading capitalist states have not managed to mitigate anything close to an adequate level of carbon emissions. There is no way the world will warm less than the critical 2C threshold. What are the likely political-economic outcomes? Where is our warming world headed? Possibilities in the struggle for climate justice depend on our capacity to anticipate where the existing global order is likely to go. Climate Leviathan provides a radical way of thinking about how environmental change will intensify existing challenges to global order, unearthing the forces for a planetary variation on existing forms of sovereignty. Drawing on a wide range of political thought, Wainwright and Mann argue that rapid climate change will transform global political economy and our world's basic political arrangements, leading toward a capitalist planetary sovereignty. Alternative futures must be constructed in the face of these transformations.

Essays on an Adventurous Film Practice

Climate Rationality

Planning for Sustainability

The Limits of the Green Economy

Anger and Mourning on the American Right

Continually Transforming Koch Industries Through Virtuous Cycles of Mutual Benefit

The Fifth Risk

Energy Democracy

This book shows that escalating climate destruction today is not the product of public indifference, but of the blocked democratic freedoms of peoples across the world to resist unwanted degrees of capitalist interference with their ecological fate or capacity to change the course of ecological disaster. The author assesses how this state of affairs might be reversed and the societal relevance of universal human rights rejuvenated. It explores how freedom from want, war, persecution and fear of ecological catastrophe might be better secured in the future through a democratic reorganization of procedures of natural resource management and problem resolution amongst self-determining communities. It looks at how increasing human vulnerability to climate destruction forms the basis of a new peoples-powered demand for greater climate justice, as well as a global movement for preventative action and reflexive societal learning.

The world has witnessed extraordinary economic growth, poverty reduction and increased life expectancy and population since the end of WWII, but it has occurred at the expense of undermining life support systems on Earth and subjecting future generations to the real risk of destabilising the planet. This timely book exposes and explores this colossal environmental cost and the dangerous position the world is now in. *Standing up for a Sustainable World* is written by and about key individuals who have not only understood the threats to our planet, but also become witness to them and confronted them.

New York Times Bestseller What are the consequences if the people given control over our government have no idea how it works? "The election happened," remembers Elizabeth Sherwood-Randall, then deputy secretary of the Department of Energy. "And then there was radio silence." Across all departments, similar stories were playing out: Trump appointees were few and far between; those that did show up were shockingly uninformed about the functions of their new workplace. Some even threw away the briefing books that had been prepared for them.

Michael Lewis's brilliant narrative takes us into the engine rooms of a government under attack by its own leaders. In Agriculture the funding of vital programs like food stamps and school lunches is being slashed. The Commerce Department may not have enough staff to conduct the 2020 Census properly. Over at Energy, where international nuclear risk is managed, it's not clear there will be enough inspectors to track and locate black market uranium before terrorists do.

Willful ignorance plays a role in these looming disasters. If your ambition is to maximize short-term gains without regard to the long-term cost, you are better off not knowing those costs. If you want to preserve your personal immunity to the hard problems, it's better never to really understand those problems. There is upside to ignorance, and downside to knowledge.

Knowledge makes life messier. It makes it a bit more difficult for a person who wishes to shrink the world to a worldview. If there are dangerous fools in this book, there are also heroes, unsung, of course. They are the linchpins of the system—those public servants whose knowledge, dedication, and proactivity keep the machinery running. Michael Lewis finds them, and he asks them what keeps them up at night.

Projecting win-win situations, new economic opportunities, green growth and innovative partnerships, the green economy discourse has quickly gained centre stage in international environmental governance and policymaking. Its underlying message is attractive and optimistic: if the market can become the tool for tackling climate change and other major ecological crises, the fight against these crises can also be the royal road to solving the problems of the market. But

how 'green' is the green economy? And how social or democratic can it be? This book examines how the emergence of this new discourse has fundamentally modified the terms of the environmental debate. Interpreting the rise of green economy discourse as an attempt to re-invent capitalism, it unravels the different dimensions of the green economy and its limits: from pricing carbon to emissions trading, from sustainable consumption to technological innovation. The book uses the innovative concept of post-politics to provide a critical perspective on the way green economy discourse represents nature and society (and their interaction) and forecloses the imagination of alternative socio-ecological possibilities. As a way of repoliticising the debate, the book advocates the construction of new political faultlines based on the demands for climate justice and democratic commons. This book will be of interest to students and scholars of environmental politics, political ecology, human geography, human ecology, political theory, philosophy and political economy. Includes a foreword written by Erik Swyngedouw (Professor of Geography, Manchester University).

The race against time for smarter development

Our Renewable Future

The Green and the Black

Processes of Creative Self-Destruction

Climate Change, Capitalism, and Corporations

Voices of Change

The Community Resilience Reader

Crisis Communication, Liberal Democracy, and Ecological Sustainability

There is virtually nowhere on earth that remains untouched by plastics and the situation presents a serious threat to our natural world. Despite the magnitude of the problem, the interventions most often put in place are consumer-led and market-based and only nominally capable of addressing the issue. As the problem worsens and neoliberal ideologies limit the world's responses to this crisis, there is a growing need for legislative frameworks that attend to the complex social and ecological issues associated with plastics. The contributors to this volume bring expertise from across academic disciplines to illustrate how plastics are produced, consumed, and discarded and to find holistic and integrated approaches that demonstrate an understanding of the wide-ranging problem. From the plasticization of earth's oceans to the endocrine disrupting chemicals that have the potential to seriously harm life as we know it, these essays beg the question that we all must answer: what is our plastic legacy? With contributions by: Imogen E. Napper, Sabine Pahl, Richard C. Thompson, Sasha Adkins, Stephanie B. Borrelle, Jennifer Provencher, Tina Ngata, Sven Bergmann, Christina Gerhardt, Elyse Stanes, Tridibesh Dey, Mike Michael, Laura McLauchlan, Johanne Tarpgaard, Deirdre McKay, Padmapani Perez, Lei Xiaoyu, and John Holland.

The near-unanimous consensus among climate scientists is that the massive burning of gas, oil, and coal is having cataclysmic impacts on our atmosphere and climate. These climate and environmental impacts are particularly magnified and debilitating for low-income communities and communities of color. Energy democracy tenders a response and joins the environmental and climate movement with broader movements for social and economic change in this country and around the world. Energy Democracy brings together racial, cultural, and generational perspectives to show what an alternative, democratized energy future can look like. The book will inspire others to take up the struggle to build

the energy democracy movement.

Tracing neoliberalism's devastating erosions of democratic principles, practices, and cultures.

What it means for global sustainability when environmentalism is dominated by the concerns of the affluent—eco-business, eco-consumption, wilderness preservation. Over the last fifty years, environmentalism has emerged as a clear counterforce to the environmental destruction caused by industrialization, colonialism, and globalization. Activists and policymakers have fought hard to make the earth a better place to live. But has the environmental movement actually brought about meaningful progress toward global sustainability? Signs of global “unsustainability” are everywhere, from decreasing biodiversity to scarcity of fresh water to steadily rising greenhouse gas emissions. Meanwhile, as Peter Dauvergne points out in this provocative book, the environmental movement is increasingly dominated by the environmentalism of the rich—diverted into eco-business, eco-consumption, wilderness preservation, energy efficiency, and recycling. While it's good that, for example, Barbie dolls' packaging no longer depletes Indonesian rainforest, and that Toyota Highlanders are available as hybrids, none of this gets at the source of the current sustainability crisis. More eco-products can just mean more corporate profits, consumption, and waste. Dauvergne examines extraction booms that leave developing countries poor and environmentally devastated—with the ruination of the South Pacific island of Nauru a case in point; the struggles against consumption inequities of courageous activists like Bruno Manser, who worked with indigenous people to try to save the rainforests of Borneo; and the manufacturing of vast markets for nondurable goods—for example, convincing parents in China that disposable diapers made for healthier and smarter babies. Dauvergne reveals why a global political economy of ever more—more growth, more sales, more consumption—is swamping environmental gains. Environmentalism of the rich does little to bring about the sweeping institutional change necessary to make progress toward global sustainability.

The Threat of Financial and Energy Complexes in the Twenty-First Century

Great American Outpost

Strangers in Their Own Land

Resilient Cities in the War Against Climate Change, Heat Islands and Overpopulation

The Urban Fix

Issues, Potentials, and Policy Implications

Complex Systems and Social Practices in Energy Transitions

A Guide to Navigating Concepts, Evidence, and Practices

Universal basic income (UBI) is emerging as one of the most hotly debated issues in development and social protection policy. But what are the features of UBI? What is it meant to achieve? How do we know, and what don't we know, about its performance? What does it take to implement it in practice? Drawing from global evidence, literature, and survey data, this volume provides a framework to elucidate issues and trade-offs in UBI with a view to help inform choices around its appropriateness and feasibility in different contexts.

Specifically, the book examines how UBI differs from or complements other social assistance programs in terms of objectives, coverage, incidence, adequacy, incentives, effects on poverty and inequality, financing, political

economy, and implementation. It also reviews past and current country experiences, surveys the full range of existing policy proposals, provides original results from micro tax benefit simulations, and sets out a range of considerations around the analytics and practice of UBI.

The history of oilmen and the energy bankers who loan them capital is inextricably bound together. Energy bankers have reacted, adjusted and evolved alongside the same business cycles, regulatory changes and commodity-price gyrations that have challenged the generations of oilmen they banked. In many respects, however, it is remarkable how little has changed during the past 100 years in the fundamentals of lending against collateral that has been hidden underground for millions of years. Nor has there been much change in the relationship between the early wildcatters willing to risk their—and their banker's—last dime and the bankers who cautiously evaluate the oilmen and their collateral. Along with manpower, rigs and drill pipe, capital has always been a critical tool in the exploration for and development of oil and gas. From the earliest days of the industry, producers have required more start-up capital for acquisition, drilling and development of oil fields than can be generated out of cash flow from existing production. The accomplishments of oil companies were and are as dependent upon access to capital as access to the hydrocarbons they seek to exploit. This book tells the story of the enduring relationship of oil and gas producers and oil and gas bankers in the context of the evolution of the two industries.

What energy sources to use and how to ensure their availability is one of the most fundamental policy questions facing human societies today. The choices have many global dimensions and implications, from the geopolitics of energy markets, to energy prices, to the emissions from energy systems and their environmental impacts, including climate change. This book explores in depth the full range of these issues, giving a comprehensive, but relatively concise, account of the energy issues, options and choices that face all countries, and plotting out different potential energy paths with very different technological profiles and implications for energy security and environmental change. The book concludes with a review of the policies that countries can use in order to influence the way their energy system develops over the crucial decades between now and 2050.

NEW YORK TIMES BESTSELLER From Mayor Michael Bloomberg and former head of the Sierra Club Carl Pope comes a manifesto on how the benefits of taking action on climate change are concrete, immediate, and immense. They explore climate change solutions that will make the world healthier and more prosperous, aiming to begin a new type of conversation on the issue that will spur bolder action by cities, businesses, and citizens—and even, someday, by Washington. "Climate of Hope is an inspiring must read." —Former Vice President Al Gore, Chairman of The Climate Reality Project “Climate change

threatens to reshape the future of our world's population centers. Bloomberg and Pope have been leaders on fortifying our cities against this threat, and their book proves that victory is possible—and imperative. ” —Leonardo DiCaprio "If Trump is looking for a blueprint, he could not do better than to read a smart new book, Climate of Hope." —Thomas Friedman in The New York Times ~ The 2016 election left many people who are concerned about the environment fearful that progress on climate change would come screeching to a halt. But not Michael Bloomberg and Carl Pope. Bloomberg, an entrepreneur and former mayor of New York City, and Pope, a lifelong environmental leader, approach climate change from different perspectives, yet they arrive at similar conclusions. Without agreeing on every point, they share a belief that cities, businesses, and citizens can lead—and win—the battle against climate change, no matter which way the political winds in Washington may shift. In Climate of Hope, Bloomberg and Pope offer an optimistic look at the challenge of climate change, the solutions they believe hold the greatest promise, and the practical steps that are necessary to achieve them. Writing from their own experiences, and sharing their own stories from government, business, and advocacy, Bloomberg and Pope provide a road map for tackling the most complicated challenge the world has ever faced. Along the way, they turn the usual way of thinking about climate change on its head: from top down to bottom up, from partisan to pragmatic, from costs to benefits, from tomorrow to today, and from fear to hope.

Climageddon

Postcapitalism

This is Environmental Ethics: An Introduction

Dreamers, Mavericks, and the Making of an Oil Frontier

Challenges and Opportunities for the United States

Equity, Growth, and Community

Carbon Capitalism and Communication

Shaky Ground

This book provides an introduction to energy economics. It shows how to apply general economic theory as well as empirical and advanced econometric methods to explain the drivers of energy markets and their development. Readers learn about the specific properties of energy markets as well as the physical, technological, environmental, and geopolitical particularities of energy sources and products. The book covers all types of energy markets, ranging from liquid fuels, gaseous fuels, and solid fuels to electricity. It also addresses emission allowances, energy efficiency, and nuclear risks. The authors discuss the engineering properties of energy technologies including renewables, the economics of natural resources and environmental protection, market liberalization, and energy trade as well as the experience of the German energy transformation. This book will serve students as a textbook and practitioners as a reference for their understanding of energy markets and their development.

"Over the next few decades, we will see a profound energy transformation as society shifts from

fossil fuels to renewable resources like solar, wind, biomass. But what might a one hundred percent renewable future actually look like, and what obstacles will we face in this transition? Authors explore the practical challenges and opportunities presented by the shift to renewable energy."--Page 4 of cover.

In her Brookings Essay, The Wall, Brookings Senior Fellow Vanda Felbab-Brown explains the true costs of building a barrier along the U.S.-Mexico border, including (but not limited to) the estimated \$12 to \$21.6 billion price tag of construction. Felbab-Brown explains the importance of the United States' relationship with Mexico, on which the U.S. relies for cooperation on security, environmental, agricultural, water-sharing, trade, and drug smuggling issues. The author uses her extensive on-the-ground experience in Mexico to illustrate the environmental and community disruption that the construction of a wall would cause, while arguing that the barrier would do nothing to stop illicit flows into the United States. She recalls personal interviews she has had with people living in border areas, including a woman whose family relies on remittances from the U.S., a teenager trying to get out of a local gang, and others.

In a way, the situation is ironic: housing was at the root of the financial crisis, and six years after the meltdown, housing finance is still the greatest unsolved issue. The U.S. housing market is roughly \$10 trillion, making it one of the largest segments of the bond market. Roughly 70 percent of the American population has a mortgage, and for most people, the mortgage is the most important financial instrument in their lives. But until the financial crisis, few people knew the essential role that Fannie Mae and Freddie Mac play in their mortgages. Given the \$188 billion government bailout of the two firms the most expensive bailout in history the politics surrounding housing are worse than they've ever been, and the two gigantic firms sit in limbo. Best-selling investigative journalist Bethany McLean, the coauthor of The Smartest Guys in the Room and All the Devils Are Here, explains why the situation is dangerous and unsustainable, and proposes a few solutions from the perfect, but politically unfeasible to the doable, but ugly.

Climate Leviathan

Neoliberalism's Stealth Revolution

Climate Justice and Human Rights

The Global Warming Emergency and How to Survive It

The Wall

Laying the Path for One Hundred Percent Clean Energy

Energy Economics

The Harper Record

National and global efforts have failed to stop climate change, transition from fossil fuels, and reduce inequality. We must now confront these and other increasingly complex problems by building resilience at the community level. The Community Resilience Reader combines a fresh look at the challenges humanity faces in the 21st century, the essential tools of resilience science, and the wisdom of activists, scholars, and analysts working on the ground to present a new vision for creating resilience. It shows that resilience is a process, not a goal; how it requires learning to adapt but also preparing to transform; and that it starts and ends with the people living in a community. From Post Carbon Institute, the producers of the award-winning The Post Carbon Reader, The Community Resilience Reader is a valuable resource for community leaders, college students, and concerned citizens.

This book offers an interdisciplinary discussion of the fundamental issues concerning policies for sustainable transition to renewable energies from the perspectives of sociologists, physicists, engineers, economists,

anthropologists, biologists, ecologists and policy analysts. Adopting a combined approach, these are analysed taking both complex systems and social practice theories into consideration to provide deeper insights into the evolution of energy systems. The book then draws a series of important conclusions and makes recommendations for the research community and policy makers involved in the design and implementation of policies for sustainable energy transitions.

A surreal, lyrical work of narrative nonfiction that portrays how the largest domestic oil discovery in half a century transformed a forgotten corner of the American West into a crucible of breakneck capitalism. As North Dakota became the nation's second-largest oil producer, Maya Rao set out in steel-toe boots to join a wave of drifters, dreamers, entrepreneurs, and criminals. With an eye for the dark, absurd, and humorous, Rao fearlessly immersed herself in their world to chronicle this modern-day gold rush, from its heady beginnings to OPEC's price war against the US oil industry. She rode shotgun with a surfer-turned-truck driver braving toxic fumes and dangerous roads, dined with businessmen disgraced during the financial crisis, and reported on everyone in between—including an ex-con YouTube celebrity, a trophy wife mired in scandal, and a hard-drinking British Ponzi schemer—in a social scene so rife with intrigue that one investor called the oilfield Peyton Place on steroids. As the boom receded, a culture of greed and recklessness left troubling consequences for investors and longtime residents. Empty trailers and idle oil equipment littered the fields like abandoned farmsteads, leaving the pioneers who built this unlikely civilization to reckon with their legacy. Part Barbara Ehrenreich, part Upton Sinclair, *Great American Outpost* is a sobering exploration of twenty-first-century America that reads like a frontier novel. The *New York Times* Bestseller, with a new preface from the author “ This estimable book rides into the summer doldrums like rural electrification. . . . It deals in the truths that matter. ” —Dwight Garner, *The New York Times* “ This eye-opening investigation into our country ’ s entrenched social hierarchy is acutely relevant. ” —O, *The Oprah Magazine* “ *White Trash* will change the way we think about our past and present. ” —T. J. Stiles, Pulitzer Prize-winning author of *Custer ’ s Trials* In her groundbreaking bestselling history of the class system in America, Nancy Isenberg, co-author of *The Problem of Democracy*, takes on our comforting myths about equality, uncovering the crucial legacy of the ever-present, always embarrassing—if occasionally entertaining—poor white trash. “ When you turn an election into a three-ring circus, there ’ s always a chance that the dancing bear will win, ” says Isenberg of the political climate surrounding Sarah Palin. And we recognize how right she is today. Yet the voters that put Trump in the White House have been a permanent part of our American fabric, argues Isenberg. The wretched and landless poor have existed from the time of the earliest British colonial settlement to today's hillbillies. They were alternately known as “ waste people, ” “ offals, ” “ rubbish, ” “ lazy lubbers, ” and “ crackers. ” By the 1850s, the downtrodden included so-called “ clay eaters ” and “ sandhillers, ” known for prematurely aged children distinguished by their yellowish skin, ragged clothing, and listless minds. Surveying political rhetoric and policy, popular literature and scientific theories over four hundred years, Isenberg upends assumptions about America ’ s supposedly class-free society — where liberty and hard work were meant to ensure real social mobility. Poor whites were central to the rise of the Republican Party in the early nineteenth century, and the Civil War itself was fought over class issues nearly as much as it was fought over slavery. Reconstruction pitted poor white trash against newly freed slaves, which factored in the rise of eugenics — a widely popular movement embraced by Theodore Roosevelt that targeted poor whites for sterilization. These poor were at the heart of New Deal reforms and LBJ ’ s Great Society; they haunt us in reality TV shows like *Here Comes Honey Boo Boo* and *Duck Dynasty*. Marginalized as a class, white trash have always been at or near the center of major political debates over the character of the American identity. We acknowledge racial injustice as an ugly stain on our nation ’ s history. With Isenberg ’ s landmark book, we will have to face the truth about the enduring, malevolent nature of class as well.

*We Are Best Friends: Animals in Society*

*A Political Theory of our Planetary Future*

*UNESCO Science Report*

*Environmentalism of the Rich*

*Undoing the Demos*

*From Bias to Balance*

*Framing Energy Sustainability in the Time of Renewables*

*Creating Livable, Equitable and Ecological Communities*

Global warming is worse than we've been told. If we can prevent it from becoming irreversible, we can survive. Using the Job One for Humanity Plan, we can end global warming before it is too late. *CLIMAGEDDON* is the must-read new book for early warning signals critical to preserving your safety, assets, and business.

How can human communities sustain a long-term existence on a small planet? This challenge grows ever more urgent as the threat of global warming increases. Planning for Sustainability presents a wide-ranging, intellectually well-grounded and accessible introduction to the concept of planning for more sustainable and livable communities. The text explores topics such as how more compact and walkable cities and towns might be created, how local ecosystems can be restored, how social inequalities might be reduced, how greenhouse gas emissions might be lowered, and how more sustainable forms of economic development can be brought about. The second edition has been extensively revised and updated throughout, including an improved structure with chapters now organized under three sections: the nature of sustainable planning, issues central to sustainable planning, and scales of sustainable planning. New material includes greater discussion of climate change, urban food systems, the relationships between public health and the urban environment, and international development. Building on past schools of planning theory, *Planning for Sustainability* lays out a sustainability planning framework that pays special attention to the rapidly evolving institutions and power structures of a globalizing world. By considering in turn each scale of planning—international, national, regional, municipal, neighborhood, and site and building—the book illustrates how sustainability initiatives at different levels can interrelate. Only by weaving together planning initiatives and institutions at different scales, and by integrating efforts across disciplines, can we move towards long-term human and ecological well-being.

Friendships between humans and non-human animals were once dismissed as sentimental anthropomorphism.

After decades of research on the emotional and cognitive capacities of animals, we now recognize human – animal friendships as true reciprocal relationships. Friendships with animals have many of the same characteristics as friendships between humans. Both parties enjoy the shared presence that friendship entails along with the pleasures that come with knowing another being. Both friends develop ways of communicating apart from, or in addition to, spoken language.

Through detailed and empirical analysis of the institutions, governing logics, risk-management practices, and crisis communications involved in the 2007 – 2008 financial crisis, the 2010 BP oil crisis, and the 2011 Fukushima Daiichi nuclear crisis, this book demonstrates that contemporary financial and energy complexes pose significant threats to liberal democracy and ecological sustainability.

*Theory and Applications*

*Oil Capital*

*Pollution, Persistence, and Politics*

*Plastic Legacies*

*The Real Costs of a Barrier between the United States and Mexico*

*Exploring Universal Basic Income*

*Confronting Climate Crisis*

*Climate of Hope*

In the last several years, much has been written about growing economic challenges, increasing income inequality, and political polarization in the United States. Addressing these new realities in America's metropolitan regions, this book argues that a few lessons are emerging: first, inequity is bad for economic growth; second, bringing together the concerns of equity and growth requires concerted local action; and third, the fundamental building block for doing this is the creation of diverse and dynamic epistemic (or knowledge) communities, which help to overcome political polarization and to address the challenges of economic restructuring and social divides.

We know that our world is undergoing seismic change—but how can we emerge from the crisis a fairer, more equal society? Over the past two centuries or so, capitalism has undergone profound

changes—economic cycles that veer from boom to bust—from which it has always emerged transformed and strengthened. Surveying this turbulent history, Paul Mason's *Postcapitalism* argues that we are on the brink of a change so big and so profound that this time capitalism itself, the immensely complex system within which entire societies function, will mutate into something wholly new. At the heart of this change is information technology, a revolution that is driven by capitalism but, with its tendency to push the value of much of what we make toward zero, has the potential to destroy an economy based on markets, wages, and private ownership. Almost unnoticed, in the niches and hollows of the market system, swaths of economic life are beginning to move to a different rhythm. Vast numbers of people are changing how they behave and live, in ways contrary to the current system of state-backed corporate capitalism. And as the terrain changes, new paths open. In this bold and prophetic book, Mason shows how, from the ashes of the crisis, we have the chance to create a more socially just and sustainable economy. Although the dangers ahead are profound, he argues that there is cause for hope. This is the first time in human history in which, equipped with an understanding of what is happening around us, we can predict and shape the future.

This volume examines the role of communication in contributing to and contesting the current climate crisis. There is now widespread agreement that even if increases in carbon emissions are kept to the current international target the climate crisis will continue to intensify. This book brings together, for the first time, state-of-the-art research with activists' interventions to place debate around climate crisis within the wider conversation about the changing relations between communications and contemporary capitalism. Contributors include; Naomi Klein, Michael Mann, Alan Rusbridger, Vincent Mosco, Jodi Dean, and leading figures in Greenpeace and 350.org.

Drawing together 18 contributions from leading international scholars, this book conceptualizes the history and theory of cinema's century-long relationship to modes of exploration in its many forms, from colonialist expeditions to decolonial radical cinemas to the perceptual voyage of the senses made possible by the cinematic apparatus. This is the first anthology dedicated to analysing cinema's relationship to exploration from a global, decolonial, and ecological perspective.

Featuring leading scholars working with pathbreaking interdisciplinary methodologies (drawing on insights from science and technology studies, postcolonial theory, indigenous ways of knowing, and film theory and history), it theorizes not only cinema's implication in imperial conquest but also its cutting-edge role in empirical expansion and experiments in sensual and critical perception. The collected essays consider filmmaking in cross-cultural contexts and films made in or about peoples in South America, Asia, Africa, Indigenous North America, as well as polar, outer space, and underwater exploration, with famous figures such as Jacques Yves Cousteau alongside amateur and scientific filmmakers. The essays in this collection are ideal for a broad range of scholars, graduate students, and advanced undergraduate students in cinema and media studies, cultural studies, and cognate fields.

The Strange Saga of the U.S. Mortgage Giants

The 400-Year Untold History of Class in America

Global Energy

The History of American Oil, Wildcatters, Independents and Their Bankers

Advancing Equity in Clean Energy Solutions  
Notes on Startups, or How to Build the Future  
Pathways to Urban Sustainability

The Complete Story of the Shale Revolution, the Fight over Fracking, and the Future of Energy  
Cities have experienced an unprecedented rate of growth in the last decade. More than half the world's population lives in urban areas, with the U.S. percentage at 80 percent. Cities have captured more than 80 percent of the globe's economic activity and offered social mobility and economic prosperity to millions by clustering creative, innovative, and educated individuals and organizations. Clustering populations, however, can compound both positive and negative conditions, with many modern urban areas experiencing growing inequality, debility, and environmental degradation. The spread and continued growth of urban areas presents a number of concerns for a sustainable future, particularly if cities cannot adequately address the rise of poverty, hunger, resource consumption, and biodiversity loss in their borders. Intended as a comparative illustration of the types of urban sustainability pathways and subsequent lessons learned existing in urban areas, this study examines specific examples that cut across geographies and scales and that feature a range of urban sustainability challenges and opportunities for collaborative learning across metropolitan regions. It focuses on nine cities across the United States and Canada (Los Angeles, CA, New York City, NY, Philadelphia, PA, Pittsburgh, PA, Grand Rapids, MI, Flint, MI, Cedar Rapids, IA, Chattanooga, TN, and Vancouver, Canada), chosen to represent a variety of metropolitan regions, with consideration given to city size, proximity to coastal and other waterways, susceptibility to hazards, primary industry, and several other factors.

#1 NEW YORK TIMES BESTSELLER • “ This book delivers completely new and refreshing ideas on how to create value in the world. ” —Mark Zuckerberg, CEO of Meta  
“ Peter Thiel has built multiple breakthrough companies, and Zero to One shows how. ” —Elon Musk, CEO of SpaceX and Tesla  
The great secret of our time is that there are still uncharted frontiers to explore and new inventions to create. In *Zero to One*, legendary entrepreneur and investor Peter Thiel shows how we can find singular ways to create those new things. Thiel begins with the contrarian premise that we live in an age of technological stagnation, even if we're too distracted by shiny mobile devices to notice. Information technology has improved rapidly, but there is no reason why progress should be limited to computers or Silicon Valley. Progress can be achieved in any industry or area of business. It comes from the most important skill that every leader must master: learning to think for yourself. Doing what someone else already knows how to do takes the world from 1 to n, adding more of something familiar. But when you do something new, you go from 0 to 1. The next Bill Gates will not build an operating system. The next Larry Page or Sergey Brin won't make a search engine. Tomorrow's champions will not win by competing ruthlessly in today's marketplace. They will escape competition altogether, because their businesses will be unique. *Zero to One* presents at once an optimistic view of the future of progress in America and a new way of thinking about innovation: it starts by learning to ask the questions that lead you to find value in unexpected places.

Cities are one of the most significant contributors to global climate change. The rapid speed at which urban centers use large amounts of resources adds to the global crisis and can lead to

extreme local heat. The Urban Fix addresses how urban design, planning and policies can counter the threats of climate change, urban heat islands and overpopulation, helping cities take full advantage of their inherent advantages and new technologies to catalyze social, cultural and physical solutions to combat the epic, unprecedented challenges humanity faces. The book fills a conspicuous void in the international dialogue on climate change and heat islands by examining both the environmental benefits in developed countries and the population benefit in developing countries. Urban heat islands can be addressed in incremental, manageable steps, such as planting trees and painting roofs white, which provide a more concrete and proactive sense of progress for policymakers and practitioners. This book is invaluable to anyone searching for a better understanding of the impact of resilient cities in the monumental and urgent fight against climate change, and provides the tools to do so.

Provides students and scholars with a comprehensive introduction to the growing field of environmental philosophy and ethics Mitigating the effects of climate change will require global cooperation and lasting commitment. Of the many disciplines addressing the ecological crisis, philosophy is perhaps best suited to develop the conceptual foundations of a viable and sustainable environmental ethic. This is Environmental Ethics provides an expansive overview of the key theories underpinning contemporary discussions of our moral responsibilities to non-human nature and living creatures. Adopting a critical approach, author Wendy Lynne Lee closely examines major moral theories to discern which ethic provides the compass needed to navigate the social, political, and economic challenges of potentially catastrophic environmental transformation, not only, but especially the climate crisis. Lee argues that the ethic ultimately adopted must make the welfare of non-human animals and plant life a priority in our moral decision-making, recognizing that ecological conditions form the existential conditions of all life on the planet. Throughout the text, detailed yet accessible chapters demonstrate why philosophy is relevant and useful in the face of an uncertain environmental future. Questions which environmental theory might best address the environmental challenges of climate change and the potential for recurring pandemic Discusses how inequalities of race, sex, gender, economic status, geography, and species impact our understanding of environmental dilemmas Explores the role of moral principles in making decisions to resolve real-world dilemmas Incorporates extensive critiques of moral extensionist and ecocentric arguments Introduces cutting-edge work done by radical “ deep green ” writers, animal rights theorists, eco-phenomenologists, and ecofeminists This is Environmental Ethics is essential reading for undergraduate students in courses on philosophy, geography, environmental studies, feminist theory, ecology, human and animal rights, and social justice, as well as an excellent graduate-level introduction to the key theories and thinkers of environmental philosophy.

How Cities, Businesses, and Citizens Can Save the Planet

What the Nation Can Learn from America's Metro Areas

Cinema of Exploration

Zero to One

Essential Resources for an Era of Upheaval

From re-inventing capitalism to re-politicising the present

White Trash

Standing up for a Sustainable World

The National Book Award Finalist and New York Times bestseller that became a guide and balm for a country struggling to understand the election of Donald Trump "A generous but disconcerting look at the Tea Party. . . . This is a smart, respectful and compelling book." —Jason DeParle, The New York Times Book Review When Donald Trump won the 2016 presidential election, a bewildered nation turned to Strangers in Their Own Land to understand what Trump voters were thinking when they cast their ballots. Arlie Hochschild, one of the most influential sociologists of her generation, had spent the preceding five years immersed in the community around Lake Charles, Louisiana, a Tea Party stronghold. As Jedediah Purdy put it in the New Republic, "Hochschild is fascinated by how people make sense of their lives. . . . [Her] attentive, detailed portraits . . . reveal a gulf between Hochschild's 'strangers in their own land' and a new elite." Already a favorite common read book in communities and on campuses across the country and called "humble and important" by David Brooks and "masterly" by Atul Gawande, Hochschild's book has been lauded by Noam Chomsky, New Orleans mayor Mitch Landrieu, and countless others. The paperback edition features a new afterword by the author reflecting on the election of Donald Trump and the other events that have unfolded both in Louisiana and around the country since the hardcover edition was published, and also includes a readers' group guide at the back of the book.

Climate change is one of the greatest threats facing humanity, a definitive manifestation of the well-worn links between progress and devastation. This book explores the complex relationship that the corporate world has with climate change and examines the central role of corporations in shaping political and social responses to the climate crisis. The principal message of the book is that despite the need for dramatic economic and political change, corporate capitalism continues to rely on the maintenance of 'business as usual'. The authors explore the different processes through which corporations engage with climate change. Key discussion points include climate change as business risk, corporate climate politics, the role of justification and compromise, and managerial identity and emotional reactions to climate change. Written for researchers and graduate students, this book moves beyond descriptive and normative approaches to provide a sociologically and critically informed theory of corporate responses to climate change.

A Guide to Our Future